

# Volume 34 1987

No. 1 1-78 published April 1987  
 No. 2 79-160 published June 1987  
 No. 3 161-242 published August 1987

Albers, G.H.R., Escribano, M.J., Gonzalez, M., Mulliez, N., Nap, M.: Fetoacinar pancreatic protein in the developing human pancreas . . . . .	210
Albers, K.M., Grief, F., Setzer, R.W., Taichman, L.B.: Cell-cycle withdrawal in cultured keratinocytes . . . . .	236
Amsterdam, A., s. Ben-Ze'ev, A., et al. . . . .	222
Andries, L., Harrisson, F., Callebaut, M.: Differential distribution of cell protrusions on the ventral surface of the deep layer in gastrulating quail and chick embryos . . . . .	168
Bailes, J.A., s. McMahon, A.P., et al. . . . .	68
Bailes, J.A., s. McMahon, A.P., et al. . . . .	241
Ben-Ze'ev, A., Kohen, F., Amsterdam, A.: Gonadotropin-induced differentiation of granulosa cells is associated with the co-ordinated regulation of cytoskeletal proteins involved in cell-contact formation . . . . .	222
Ben-Zvi, A., s. Rodrigues, M., et al. . . . .	60
Boer, P.A.J. de, s. Moorman, A.F.M., et al. . . . .	161
Bondioliotti, G., s. Gotti, C., et al. . . . .	144
Brac, T., Ebisuzaki, K.: PolyADP ribosylation and Friend erythroleukemic-cell differentiation: Action of poly(ADP-ribose) polymerase inhibitors . . . . .	139
Cabrin, D., s. Gotti, C., et al. . . . .	144
Callebaut, M., s. Andries, L., et al. . . . .	168
Carritt, B., s. McMahon, A.P., et al. . . . .	68
Carritt, B., s. McMahon, A.P., et al. . . . .	241
Champion, J.E., s. McMahon, A.P., et al. . . . .	68
Champion, J.E., s. McMahon, A.P., et al. . . . .	241
Charles, R., s. Moorman, A.F.M., et al. . . . .	161
Clarke, M., Kayman, S.C., Riley, K.: Density-dependent induction of discoidin-I synthesis in exponentially growing cells of <i>Dictyostelium discoideum</i> . . . . .	79
Clementi, F., s. Gotti, C., et al. . . . .	144
Cotton, R.G.H., s. Koopman, P., et al. . . . .	216
Ebensperger, C., s. Reinboth, R., et al. . . . .	13
Ebisuzaki, K., s. Brac, T. . . . .	139
Eckert, W.A., s. Weiske-Benner, A. . . . .	1
Edwards, B.F., s. Erickson, C.A., et al. . . . .	88
Erickson, C.A., Tucker, R.P., Edwards, B.F.: Changes in the distribution of intermediate-filament types in Japanese quail embryos during morphogenesis . . . . .	88
Escribano, M.J., s. Albers, G.H.R., et al. . . . .	210
Feinberg, R.N., s. Hallmann, R., et al. . . . .	98
Fowler, K.J., s. Koopman, P., et al. . . . .	216
Franke, W.W., s. Lee, I., et al. . . . .	115
Gabbiani, G., s. Kocher, O. . . . .	201
Geerts, W.J.C., s. Moorman, A.F.M., et al. . . . .	161
Giebelhaus, D.H., s. McMahon, A.P., et al. . . . .	68
Giebelhaus, D.H., s. McMahon, A.P., et al. . . . .	241
Gonzalez, M., s. Albers, G.H.R., et al. . . . .	210
Gotti, C., Sher, E., Cabrini, D., Bondioliotti, G., Wanke, E., Mancinelli, E., Clementi, F.: Cholinergic receptors, ion channels neurotransmitter synthesis, and neurite outgrowth are independently regulated during the in vitro differentiation of a human neuroblastoma cell line . . . . .	144
Gould, V.E., s. Lee, I., et al. . . . .	115
Grief, F., s. Albers, K.M., et al. . . . .	236
Grove, B.K., Holmbom, B., Thornell, L.-E.: Myomesin and M protein: Differential expression in embryonic fibers during pectoral muscle development . . . . .	106
Hallmann, R., Feinberg, R.N., Latker, C.H., Sasse, J., Risau, W.: Regression of blood vessels precedes cartilage differentiation during chick limb development . . . . .	98
Harrisson, F., s. Andries, L., et al. . . . .	168
Haynes, B.F., s. Lobach, D.F., et al. . . . .	50
Henchman, S.K., s. McMahon, A.P., et al. . . . .	68
Henchman, S.K., s. McMahon, A.P., et al. . . . .	241
Holmbom, B., s. Grove, B.K., et al. . . . .	106
Holthöfer, H., s. Saksela, O. . . . .	131
Itoh, T., s. Lobach, D.F., et al. . . . .	50
Kayman, S.C., s. Clarke, M., et al. . . . .	79
Kennel, S.J., s. Niogi, K., et al. . . . .	40
Knapp, B., s. Rentrop, M., et al. . . . .	189
Kocher, O., Gabbiani, G.: Analysis of $\alpha$ -smooth-muscle actin mRNA expression in rat aortic smooth-muscle cells using a specific cDNA probe . . . . .	201
Kohen, F., s. Ben-Ze'ev, A., et al. . . . .	222
Koopman, P., Thomas, C., Fowler, K.J., McArdle, H.J., Cotton, R.G.H.: A differentiation-defective concanavalin-A-resistant variant of a pluripotent embryonal carcinoma cell line . . . . .	216
Krachmer, J., s. Rodrigues, M., et al. . . . .	60
Kühtreiter, W.M., Serras, F.: Direct microinjection of substances into penetration-sensitive embryos . . . . .	156
Lacey, S., s. McMahon, A.P., et al. . . . .	68
Lacey, S., s. McMahon, A.P., et al. . . . .	241
Lamers, W.H., s. Moorman, A.F.M., et al. . . . .	161
Lane, E.B., s. Viebahn, C., et al. . . . .	175
Latker, C.H., s. Hallmann, R., et al. . . . .	98
Lee, I., Gould, V.E., Moll, R., Wiedemann, B., Franke, W.W.: Synaptophysin expressed in the bronchopulmonary tract: Neuroendocrine cells, neuroepithelial bodies, and neuroendocrine neoplasms . . . . .	115
Lobach, D.F., Itoh, T., Singer, K.H., Haynes, B.F.: The thymic microenvironment. Characterization of in vitro differentiation of the IT26R21 rat thymic epithelial cell line . . . . .	50
Mancinelli, E., s. Gotti, C., et al. . . . .	144
Mayerová, A., s. Reinboth, R., et al. . . . .	13
McArdle, H.J., s. Koopman, P., et al. . . . .	216
McMahon, A.P., Giebelhaus, D.H., Champion, J.E., Bailes, J.A., Lacey, S., Carritt, B., Henchman, S.K., Moon, R.T.: cDNA cloning, sequencing and chromosome mapping of a non-erythroid spectrin, human $\alpha$ -fodrin . . . . .	68
McMahon, A.P., Giebelhaus, D.H., Champion, J.E., Bailes, J.A., Lacey, S., Carritt, B., Henchman, S.K., Moon, R.T.: cDNA cloning, sequencing and chromosome mapping of a non-erythroid spectrin, human $\alpha$ -fodrin (Erratum) . . . . .	241
Moll, R., s. Lee, I., et al. . . . .	115
Moon, R.T., s. McMahon, A.P., et al. . . . .	68
Moon, R.T., s. McMahon, A.P., et al. . . . .	241
Moorman, A.F.M., Schalekamp, M.P.A., Boer, P.A.J. de, Geerts, W.J.C., Lamers, W.H., Charles, R.: Immunohistochemical analysis of the distribution of histone H5 and hemoglobin during chicken development . . . . .	161
Mulliez, N., s. Albers, G.H.R., et al. . . . .	210
Mutter, G.L., Stacey, A., Wolgemuth, D.J.: Differential expression in murine somatic and germinal tissues of transcripts homologous to an abundant embryonal-carcinoma-cell mRNA . . . . .	126
Nap, M., s. Albers, G.H.R., et al. . . . .	210
Nischl, R., s. Rentrop, M., et al. . . . .	189
Niogi, K., Kennel, S.J., Terzaghi-Howe, M.: Analysis of differentiation antigens on normal and carcinogen-altered rat epithelial cells <i>in vivo</i> and in culture . . . . .	40
O'Brien, J.A., s. Snyder, J.M., et al. . . . .	32
Partanen, A.-M., Thesleff, I.: Levels and patterns of $^{125}\text{I}$ -	

labeled transferrin binding in mouse embryonic teeth and kidneys at various developmental stages . . . . .	18	Sher, E., s. Gotti, C., et al. . . . .	144
Partanen, A.-M., Thesleff, I.: Transferrin and tooth morphogenesis: Retention of transferrin by mouse embryonic teeth in organ culture . . . . .	25	Singer, K.H., s. Lobach, D.F., et al. . . . .	50
Ramaekers, F.C.S., s. Viebahn, C., et al. . . . .	175	Snyder, J.M., O'Brien, J.A., Rodgers, H.F.: Localization and accumulation of fibronectin in rabbit fetal lung tissue . . . . .	32
Reinboth, R., Mayerová, A., Ebensperger, C., Wolf, U.: The occurrence of serological H-Y antigen (Sx antigen) in the diandric protogynous wrasse, <i>Coris julis</i> (L.) (Labridae, Teleostei) . . . . .	13	Stacey, A., s. Mutter, G.L., et al. . . . .	126
Rentrop, M., Nischt, R., Knapp, B., Schweizer, J., Winter, H.: An unusual type-II 70-kilodalton keratin protein of mouse epidermis exhibiting postnatal body-site specificity and sensitivity to hyperproliferation . . . . .	189	Sun, T.-T., s. Rodrigues, M., et al. . . . .	60
Riley, K., s. Clarke, M., et al. . . . .	79	Taichman, L.B., s. Albers, K.M., et al. . . . .	236
Risau, W., s. Hallmann, R., et al. . . . .	98	Terzaghi-Howe, M., s. Niyogi, K., et al. . . . .	40
Rodgers, H.F., s. Snyder, J.M., et al. . . . .	32	Thesleff, I., s. Partanen, A.-M. . . . .	18
Rodrigues, M., Ben-Zvi, A., Krachmer, J., Schermer, A., Sun, T.-T.: Suprabasal expression of a 64-kilodalton keratin (no. 3) in developing human corneal epithelium . . . . .	60	Thesleff, I., s. Partanen, A.-M. . . . .	25
Saksela, O., Holthöfer, H.: Plasminogen activators during differentiation of the human kidney . . . . .	131	Thomas, C., s. Koopman, P., et al. . . . .	216
Sasse, J., s. Hallmann, R., et al. . . . .	98	Thornell, L.-E., s. Grove, B.K., et al. . . . .	106
Schalekamp, M.P.A., s. Moorman, A.F.M., et al. . . . .	161	Tucker, R.P., s. Erickson, C.A., et al. . . . .	88
Schermer, A., s. Rodrigues, M., et al. . . . .	60	Viebahn, C., Lane, E.B., Ramaekers, F.C.S.: The mesonephric (Wolffian) and paramesonephric (Müllerian) ducts of golden hamsters express different intermediate-filament proteins during development . . . . .	175
Schweizer, J., s. Rentrop, M., et al. . . . .	189	Wanke, E., s. Gotti, C., et al. . . . .	144
Serras, F., s. Kühtreiber, W.M. . . . .	156	Weiske-Benner, A., Eckert, W.A.: Differentiation of nuclear structure during the sexual cycle in <i>Tetrahymena thermophila</i> . II. Degeneration and autolysis of macro- and micro-nuclei . . . . .	1
Setzer, R.W., s. Albers, K.M., et al. . . . .	236	Wiedenmann, B., s. Lee, I., et al. . . . .	115
		Winter, H., s. Rentrop, M., et al. . . . .	189
		Wolf, U., s. Reinboth, R., et al. . . . .	13
		Wolgemuth, D.J., s. Mutter, G.L., et al. . . . .	126

Indexed in Current Contents

3